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COUNTY OF AYR



ANNUAL REPORT

BY

THE SCHOOL
MEDICAL OFFICER

FOR THE YEAR 1954-55



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To the Department of Health for Scotland
and to the Ayr County Council.

LADIES AND GENTLEMEN,

I beg to submit my Annual Report on the work of Medical Inspection and Supervision of School Children in the County of Ayr for the year ending 31st July, 1955.

I have the honour to be,

Your obedient Servant,

J. A. ROUGHEAD,

County Medical Officer.

COUNTY BUILDINGS,
AYR, 1955.

MEDICAL INSPECTION OF SCHOOL CHILDREN

1954—1955

(Year ended 31st July, 1955).

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I.—STAFF.

Medical Officer of Health and Chief Administrative School Medical Officer—

JOHN A. ROUGHEAD, M.D., D.P.H.

Depute Medical Officer of Health—

JOHN S. JACKSON, M.B., CH.B., D.P.H.

Senior Assistant Medical Officer—

ALICE K. MONTGOMERY, M.B., CH.B., D.P.H., D.R.C.O.G.

Psychiatrist—

KARL W. ARON, M.B., CH.B., D.P.M.

Assistant School Medical Officers (also Child Welfare Medical Officers)—

HELEN M. WIGHTMAN, M.B., CH.B., D.P.H.

ENID M. DIXON, M.B., CH.B., D.P.H.

MARGARET C. P. HAMILTON, M.B., CH.B., D.P.H.

JEAN M. DIXON, M.B., CH.B., D.P.H.

JESSIE B. MACLACHLAN, M.B., CH.B., D.P.H.

AGNES M. HIGHET, M.B., CH.B., D.P.H., D.R.C.O.G.

Clerical Staff—

MR. OLIVER MUIR, Senior Clerk (School Health).

OTHER CLERICAL STAFF—4.

Chief Dental Officer—

ARNOLD J. DUNCAN, L.D.S.

Assistant Dental Officers—

AGNES N. CARNEGIE, L.D.S.

PETER MCG. GARDNER, L.D.S.

IAN HARVEY, L.D.S.

MALCOLM R. HOOD, B.D.S.

THOMAS H. KERR, L.D.S.

WILLIAM R. MACAULEY, L.D.S.

AGNES J. PURDIE, L.D.S.

MURIEL S. RENFREW, L.D.S.

MONTGOMERY B. SIMPSON, L.D.S.

JEAN B. STEVENSON, L.D.S.

ARCHIBALD W. M. WATSON, L.D.S.

THOMAS L. H. WIGHTMAN, L.D.S.

JAMES WILSON, L.D.S.

DENTAL ATTENDANTS—14.

County Nursing Superintendent—

MISS JANET S. HASTIE.

School Nurses—

MISS MARGARET D. HOWIE (full-time).

MISS ISABELLA RICHARD (full-time).

MRS. ELSIE CLARK (part-time).

AND PART-TIME SERVICES OF 66 DISTRICT NURSES.

Matron, St. Leonard's Home, Ayr—

MISS AGNES PEDDIE (resigned 7/1/55).

MRS. ELSIE J. HEATH (appointed 14/2/55).

Audiometrician—

MISS JEAN B. THOMSON.

(And 1 ATTENDANT.)

Psychiatric and Social Workers—

MISS ANNA SHIELA KELLOCK, A.M.I.A.

MRS. HILDA MCGINIS, M.A.

BURGH OF AYR.

School Medical Officer—

R. L. LEASK, M.B., CH.B., B.Sc., (P.H.), D.P.H., D.P.A.

Assistant School Medical Officer—

A. G. SKED, M.B., CH.B., D.P.H.

School Nurses—

7 PART-TIME NURSES.

Clerical Staff—

1 PART-TIME CLERKES.

BURGH OF KILMARNOCK.

School Medical Officer—

B. R. NISBET, M.D., F.R.C.P. (ED.), D.P.H.

Assistant School Medical Officer—

G. FIDES M. BRAID, M.B., CH.B., D.P.H., D.R.C.O.G.

School Nurses—

6 PART-TIME NURSES.

Clerical Staff—

2 PART-TIME CLERKESSES.

II.—GENERAL STATISTICS.

Population of the Area (at 31st December, 1954, as
estimated by the Registrar-General) 326,400

Number of Schools—

(a) Primary Schools under Education Authority ...	93
(b) Secondary Schools under Education Authority...	61
(c) (i) Special Schools	8
(ii) Special Classes in Ordinary Schools	—
(iii) Nursery Schools	5
(d) In receipt of Grant from Education Authority under Medical Inspection	1
Average Number of Children on the Registers ...	55,437
Average Number of Children in Attendance...	50,840

III.—SANITARY CONDITIONS OF SCHOOLS.

The Medical Officers on their visits to schools inspect the sanitation and any matters requiring attention are brought to the notice of the appropriate Official. In general the cleanliness of the schools was found to be satisfactory.

IV.—ORGANISATION AND TREATMENT.

School Nurses attend at the medical inspection and subsequently are supplied with a list of the cases to be followed up at home. They keep a register compiled from these lists and report where treatment is given and the condition remedied. The School Nurses also visit the schools between the School Medical Officers inspections. The number of children visited at home during the year was 6,785, and the total number of visits paid was 7,323.

(a) System of School Medical Inspection and Arrangements for Following up.

The pupils examined at routine inspections were :—

- (1) All entrants and children not previously subjected in school to detailed routine inspections.
- (2) Children born in 1945.
- (3) Children born in 1941.
- (4) Children born in 1938.
- (5) Children born in 1947 (visual acuity and hearing only).

Before every routine visit to a school the Head Teacher is asked to produce for special medical examination any pupil who appears to suffer from any physical or mental disability and who has not received or is not receiving appropriate attention.

All children found defective at previous inspections were also re-examined.

Routine and special medical examinations of pupils attending schools in Ayr and Kilmarnock are carried out by the medical staff of the Burghs concerned, who also attend the respective minor ailment clinic and forward to the Chief School Medical Officer particulars regarding any children requiring special medical or educational treatment.

(b) Supervision of Infectious Disease, including School Closures.

As the medical inspection of school children is under the control of the Medical Officer of Health for each area, all notifiable cases of infectious disease are known. Where it seems to the Head Teacher that there is any undue incidence of non-notifiable disease he brings the matter to the notice of the School Medical Officer. Disinfection of class-rooms is carried out where indicated. No schools were closed as a result of infectious disease during the session.

(c) Co-ordination with Public Health Service.

In the County Area each Assistant Medical Officer is in charge of the School Health and Child Welfare work in a district, so that the same Medical Officer sees the child from birth to school leaving age. The same arrangement exists in the Burghs of Ayr and Kilmarnock.

(d) Presence of Parents at Inspection.

The presence of parents is encouraged at school medical inspection. Many defects are pointed out to them, of which they were previously unaware, and thus the services of the family doctor are solicited earlier than otherwise would have been the case, with more satisfactory results in the way of prevention and cure. The number of parents who attended the routine inspections during the year was 4,050.

V.—THE FINDINGS OF MEDICAL INSPECTION.

(a) Routine.

The number of children examined was 15,427, of whom 4,327 or 28·05 per cent. suffered from some defect. Of these 2,731 or 17·70 per cent. of the children examined suffered from minor defects or ailments from which recovery was expected in a few weeks, and 1,366 or 8·86 per cent. suffered from defects less remediable, but from which complete recovery or restoration of function was ultimately anticipated. The number suffering from defects where improvement only could be expected was 230 or 1·49 per cent. of those examined.

The following is a summary showing the various defects and the percentage found defective at Routine Inspections.

(1) Clothing.

Forty-five children were found to have unsatisfactory clothing, 0·29 per cent. of the children examined.

(2) Footgear.

Eighteen children were found to have unsatisfactory footgear, 0·12 per cent. of the children examined.

(3) Cleanliness.

(a) *Head*.—The number of children found to have dirty or verminous heads was 366 or 2·37 per cent. of those examined.

(b) *Body*.—The number of children found to have dirty or verminous bodies was 34 or 0·22 per cent.

(4) Skin.

(a) *Head*.—The following were found to be suffering from skin diseases of the head :—

Ringworm	...	...	1 child or 0.006 per cent.
Impetigo	...	...	8 children or 0.05 per cent.
Other Diseases	...	...	42 children or 0.27 per cent.

(b) *Body*.—The following skin conditions affecting the body were found :—

Ringworm	...	..	6 children or 0.04 per cent.
Impetigo	...	...	9 children or 0.06 per cent.
Scabies	...	...	3 children or 0.02 per cent.
Other Diseases	...	...	220 children or 1.43 per cent.

(5) Nutritional State.

147 children were found to be suffering from slightly defective nutrition and 5 from bad nutrition, being respectively 0.95 and 0.03 per cent. of the children examined.

(6) Mouth and Teeth.

525 children were suffering from unhealthy conditions of the mouth and teeth, 3.40 per cent. of the children examined.

(7) Nasopharynx.

(a) *Nose*.—Apart from cases requiring further observation, 97 children or 0.63 per cent. of those examined showed obstruction, probably due to adenoids requiring operation.

(b) *Throat*.—Apart from cases requiring further observation, 76 children or 0.49 per cent. of those examined were found to have tonsils which required operative treatment.

(c) *Glands*.—Enlarged Glands requiring further observation were found in 203 or 1.32 per cent. of the children examined, while 1 child or 0.006 per cent. had Glands requiring operation.

(8) Eyes.

Infective conditions of the lids or conjunctiva were found in 153 children or 0.99 per cent. of those examined.

Corneal Opacities were found in 2 or 0.01 per cent. of the children.

Squint affected 255 children or 1.65 per cent.

Visual Acuity.—Vision was not examined in entrants. Of those in the other age groups 789 or 8.40 per cent. had defective vision requiring refraction. In addition 5,757 children in the seven-year-old group were examined in place of entrants. Of these 443 were found to require refraction.

(9) Ears.

Otorrhoea or discharge from the ears affected 65 children or 0.42 per cent.

Defective hearing was present in 60 children or 0.39 per cent. Thirty-nine were classified in Grade I. Deafness—that is children who can be educated in the ordinary school without special provision, and 18 in Grade II (a) Deafness—that is children who can make satisfactory progress in ordinary schools if given some help, *e.g.*, favourable position in class, individual hearing aid or tuition in lip-reading.

Three children were classified in Grade II. (b) Deafness—that is children who can make satisfactory progress only in a Special School.

(10) Speech.

Of the children examined 66 or 0.43 per cent. suffered from defective articulation and 9 or 0.06 per cent. from stammering.

(11) Mental and Nervous Conditions.

Ten children or 0.06 per cent. were found to be educable mental defectives.

Other mental or nervous conditions affected 67 or 0.43 per cent. of the children examined.

(12) Circulatory System.

Fifty-two children were found to be suffering from organic heart disease, comprising 0.34 per cent. of the children examined. Of these 37 were Congenital and 15 Acquired.

(13) Lungs.

The number of children suffering from chronic bronchitis was 41 or 0.27 per cent. of those examined.

There were referred to the Tuberculosis Officer as suspected cases of Tuberculosis 4 children or 0.03 per cent.

Other diseases of the Lungs affected 75 children or 0.49 per cent.

(14) Deformities.

Deformities dating from birth affected 73 children or 0·47 per cent.

Deformities due to Poliomyelitis affected 25 children or 0·16 per cent.

Deformities due to Rickets affected 40 children or 0·26 per cent.

Deformities due to other causes, for instance flat feet, affected 108 children or 0·70 per cent.

(15) Infectious Disease.

There were discovered 2 cases of Infectious Disease, 0·01 per cent. of the children examined.

(16) Other Diseases or Defects.

470 Children or 3·05 per cent. of those examined were affected.

(b) Special Examinations.

Of the 2,451 special cases examined, 715 were found defective and were notified to parents as requiring treatment. The following is a list of the defects found :—

(1) **Unsatisfactory Clothing** 7

(2) **Unsatisfactory Footgear** 2

(3) Cleanliness—

Head—Dirty, Nits or Vermin 110

Body—Dirty, Nits or Vermin 15

(4) Skin—Head—

Ringworm 1

Impetigo 7

Other Diseases 7

Skin—Body—

Ringworm 2

Impetigo —

Scabies 2

Other Diseases 19

(5) Nutritional State—

Slightly Defective	...	...	...	...	...	20
Bad	...	...	...	...	...	—

(6) Mouth and Teeth Unhealthy 15**(7) Nose—**

Obstruction requiring observation	...	...	...	25
Obstruction (probable Adenoids) requiring operation				24
Other Conditions	...	...	...	42

Throat—

Tonsils requiring observation	...	...	34
Tonsils requiring operative treatment	...	...	9

Glands—

Requiring observation	...	...	6
Requiring operative treatment	...	...	—

(8) Eyes—**External Diseases—**

Blepharitis	...	...	17
Conjunctivitis	...	...	4
Corneal Opacities	...	...	—
Squint	13
Other Diseases	4

Visual Acuity—

Defective Vision (for Refraction)	138
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(9) Ears—

Otorrhoea	12
Other Diseases	26

Defective Hearing—

Grade I.	7
Grade IIa.	8
Grade IIb.	...	...	3

(10) Speech—

Defective Articulation	...	...	14
Stammering	...	...	4

(11) Mental and Nervous Conditions—

Backward	...	...	...	...	...	...	2
Dull (Intrinsically)	...	...	...	...	...	...	—
Mental Defective (Educable)	...	...	...	...	...	...	2
Mental Defective (Ineducable)	...	...	...	...	...	...	—
Highly Nervous	...	...	...	...	...	...	13
Difficult Behaviour	...	...	...	...	...	...	3

(12) Circulatory System—**(a) Organic Heart Disease—**

Congenital	...	...	...	...	...	...	—
Acquired	...	...	...	...	...	...	1

(b) Functional Conditions

...	1
-----	-----	-----	-----	-----	-----	-----	---

(13) Lungs—

Chronic Bronchitis	...	...	...	...	...	...	2
Suspected Tuberculosis	...	...	...	...	...	...	—
Other Diseases	...	...	...	...	...	...	11

(14) Deformities—

Congenital	...	...	...	...	...	...	5
Acquired (Poliomyelitis)	...	...	...	...	...	...	—
Acquired (probable Rickets)	...	...	...	...	...	...	—
Other Causes	...	...	...	...	...	...	8

(15) Infectious Diseases

...	—
-----	-----	-----	-----	-----	-----	-----	---

(16) Other Diseases or Defects

...	70
-----	-----	-----	-----	-----	-----	-----	----

VI.—ARRANGEMENTS FOR MEDICAL TREATMENT.**(a) Minor Ailments.**

There are School Clinics at Cumnock, Troon, Saltcoats, Irvine, Maybole, Girvan, Dalry, Kilbirnie, Galston, Hurlford, Prestwick, Ayr and Kilmarnock, attended by the whole-time Medical Officers. The School Nurses at these Centres assist.

The number of children examined by the medical staff at the Clinics was 2,497. Recurrent visits brought the total attendances to 7,327. The following is a list of the defects found :—

- (1) Cuts, Bruises, Sprains and Minor Injuries, etc. ... 454
- (2) Diseases of the Ear, largely cases of Otorrhoea ... 96
- (3) Diseases of the Eye, principally Conjunctivitis and Blepharitis ... 209
- (4) Diseases of the Skin, 362. This figure comprises 3 cases of Ringworm of Body, 200 cases of Impetigo, 9 cases of Scabies, and 150 cases involving other diseases of the skin.
- (5) Other Diseases, including cases of non-attendance brought to Clinics on recommendation of Attendance Officers—1,692.

(b) Defective Vision.

During the session the examination of children with defective vision was continued under arrangements made with the Regional Hospital Board. Regular Clinic sessions were held at Ayr, Kilmarnock, Salteoats, Irvine, Kilbirnie and Cumnock. Occasional sessions at Largs, Girvan and Dalmellington. They were attended by members of the Staff of the Regional Hospital Board working under Dr. W. O. G. Taylor, the Board's Consultant Ophthalmologist for the area. Depletions in the Medical Staff caused the discontinuation of the sessions at Kilbirnie for the greater part of the school year and at Ayr, Cumnock, Girvan and Dalmellington for the last two months.

Opticians attended at certain Clinic sessions to measure and fit those children for whom spectacles had been prescribed by the Ophthalmic Specialist. The Regional Hospital Board is responsible for this arrangement.

Spectacles were prescribed where necessary. The following is a summary of the cases seen for the period :—

Number of Clinics held	...	...	...	...	285
Number of Children Examined	...	...	...	...	3,373
Number of Children Prescribed Spectacles	...	...	...	...	1,993

(c) Specialist Treatment.

I am indebted to the Matron of Seafield Sick Children's Hospital, Ayr, for the following figures of children seen and treated at that Hospital during the year under review :—

Surgical Department—

Number of Clinics held	...	...	...	...	52
Number of Children Examined	...	...	...	...	1,019
Number of Theatres held	...	...	...	...	179
Number of Children Operated on (368 Emergency)	...	...	...	...	566

Ophthalmic Department—

Number of Theatres held	...	...	...	...	47
Number of Children Operated on	...	...	...	...	251

Medical Department—

Number of Clinics held	...	...	...	...	199
Number of Children Examined	...	...	...	...	1,930
Number of Admissions	...	...	...	...	431

Ear, Nose and Throat Department—

Number of Theatres held	...	...	...	...	280
Number of Children Operated on	...	...	...	...	1,976
Number of Cases Examined at Clinics	...	...	...	...	6,216

Orthopaedic Department—

Number of Clinics held	...	...	...	...	126
Number of Children Examined	...	...	...	...	3,945
Number of Children recommended for Remedial					

Exercises—

Out-Patient	...	...	...	...	...	1,663
In-Patient	...	...	...	...	...	173
Number of Children Operated on	...	...	...	...	...	126
Number of Children put in Plaster of Paris	...	...	...	...	...	496

Plastic Department—

Number of Patients Admitted	...	...	...	...	144
Number of Clinics held	...	...	...	...	23
Number of Theatres held	...	...	...	...	41

(It is necessary for some patients to be several times in Theatre).

(d) Notes on Audiometric Testing in Ayrshire.

In all 6,723 children of all ages were tested in schools in the year ending 31st July, 1955. This number was made up as follows :—

(a) Children born in 1946	...	...	...	...	5,285
(b) Children born in 1945 (Absent at previous test)...					213
(c) Children of any other age thought to have a hearing defect	...	...	...	...	535
(d) Re-tests—Children showing defect at previous test	...	...	...	...	690
					<hr/> 6,723 <hr/>

In group (a) above, of the 5,285 children tested, 4,984 were normal and 301 (5.7%) had a defect in either one or both ears. The 301 defective children were classified as follows :—

Grade I.—208 ; Grade IIa—88 ; Grade IIb—5.

Figures and classification of groups (b), (c) and (d) will be found in the accompanying table.

All totally deaf (Grade III.) children of school age in Ayrshire are receiving special education in schools for the deaf viz :—

Donaldson's School for the Deaf, Edinburgh	...	4
Glasgow School for the Deaf	... ..	28
St. Vincent's School, Glasgow	... ..	12
		<hr/>
		44
		<hr/>

There are 9 children (still too young for admission) on the waiting list for Glasgow School for the Deaf.

There are 40 severely deaf (Grade IIb) children attending schools in Ayrshire. Of these 14 are able, with the help of a hearing aid, and suitable position in class to make progress in the ordinary school. 24 attend Courthill School for Partially Deaf Children and 2 girls are being admitted in September.

In the past year 23 children have been fitted with hearing aids at the Hearing Aid Clinic at Ballochmyle Hospital and Ayr. The position with regard to hearing-aids is as follows :—

(a) No. of Children wearing Hearing-Aids at 1st August, 1954	... ..	46
(b) No. of Children supplied with Hearing-Aids during School Session (1954-55)	... ..	23
(c) No. of Pre-School Children wearing Hearing-Aids		2
		<hr/>
		71
(d) No. of Children at (a) who left School during Session (1954-5)	... ..	13
		<hr/>
(e) No. of Children wearing Hearing-Aids at 31st July, 1955	... ..	58
		<hr/>

Of the 181 children referred to the Ear, Nose and Throat Clinics from Schools, 162 (89%) attended and subsequently received treatment and operations, when necessary, from the Ear, Nose and Throat Surgeon.

In addition to her work in Ayrshire the Audiometrician also tests children attending schools in the County of Wigton.

RESULTS OF GRAMOPHONE AND PURETONE AUDIOMETRIC TESTS IN ALL SCHOOLS IN AYRSHIRE.

Year Ending 31st July, 1955.

Group.	No. of Children Listed.	No. of Children Tested.	No. of Children Normal.	No. of Children Defective.	Grade.				No. of Children referred to E.N.T. Clinic.	No. of Children referred to Hearing Aid Clinic.	Retests.			
					I (Education in Ordinary School).	IIA. (Education in Ordinary School with Hearing Aid.)	IIB. (Education in Special School).	IIIC. (Education in Residential Special School).			Normal.	Sh. Imp.	No. Imp.	Det.
Children Born in 1946 ...	5607	5285	4984 94.3%	301 5.7%	208 3.94%	88 1.66%	5 0.1%	—	56 1.06%	—	—	—	—	
Children Born in 1945. (Absent at previous test)	274	213	202	11	6	5	—	—	3	—	—	—	—	
Children of any other age thought to have a Hearing Defect ...	585	535	326	209	113	89	7	—	50	—	—	—	—	
Retests. Children showing defect at previous test	938	690	216	474	208	247	19	—	72	—	216	99	285 90	

RESULTS OF PURETONE AUDIOMETRIC TESTS AT EAR, NOSE AND THROAT CLINICS, SEAFIELD HOSPITAL, AYR, AND AYRSHIRE CENTRAL HOSPITAL, IRVINE.

Children attending E.N.T. Clinic (New Cases) ...	—	284	64	220	75	140	2	3	109	9	—	—	—
Retests	—	228	45	183	70	101	9	3	53	16	45	69	81 33

(e) Psychiatric Service.

Dr. Aron, County Psychiatrist, reports as follows :—

“ During the year under review a total of 129 children have been referred to the Psychiatrist for diagnosis, treatment or disposal. Of the total, 11 have been old cases, again referred.

The sources from which these cases have been referred to the Psychiatrist are as follows :—

<i>By Whom Referred.</i>						<i>Total No. of Cases.</i>
Educational Psychologists, Speech Therapists, Schools, Etc.	...	...	...	...	...	25
Paediatrician	...	...	...	...	...	23
School Medical Officers		...	...	...	...	21
General practitioners and other medical sources					...	21
Juvenile Courts and Probation Officers				...	...	28
Other sources	...	...	...	...	...	11
						129

Admissions to Institutions, Etc. :—

(1) Mentally Handicapped children admitted to Institutions :—

The Royal Scottish National Institution, Larbert...	3
Lennox Castle Institution, Lennoxtown ...	7
Broadfield Certified Institution, Port Glasgow ...	1
Waverley Park Institution, Kirkintilloch (This case has since been transferred to the Royal Scottish National Institution, Larbert) ...	1

—
12
—

(2) Delinquent children admitted to Approved Schools...	6
<hr/>	
(3) Maladjusted children admitted to residential schools and Hostels :—	
Naemoor School, Perthshire	1
Children's Unit, Ladyfield, Dumfries	1
<hr/>	
	2
<hr/>	

A further social worker was added during the past year to the psychiatric service, making two in all. The present case load of each social worker, neither of whom is fully trained in this type of work, is about 40. This is normally regarded by most clinics as the average case load that a psychiatric social worker can adequately handle.

Considerable progress has been made in relation to the problems which were described in last year's report as confronting the psychiatric service :—

- (1) The question of providing facilities for residential observation and treatment for certain types of cases has received a good deal of consideration and a number of steps have been taken towards the establishment of such a residential clinic.
- (2) The provision of occupation centres for trainable but ineducable children. One centre of this type was opened in Kilmarnock in November, 1954 and is functioning satisfactorily. Attempts are at present being made to assess the needs of the Ayr area in this respect.
- (3) The needs of the Child Guidance Clinic, Charlotte Street, Ayr, as regards increased accommodation. Structural alterations, with a view to providing more adequate clinic facilities in Ayr, were approved during the year under review and are at present in process of being carried out."

VII.—DENTAL INSPECTION AND TREATMENT.

Report by Chief Dental Officer.

The Dentists devoted 506 half-days to the dental inspection of school children and 3,337 half-days to carrying out of the necessary treatment of those whose parents elected to have treatment by the School Dentist. The number of attendances was 20,922.

Miss Gale, L.D.S., who left the Service on 14/5/54 was not replaced until 10/1/55 when Miss Renfrew, L.D.S., was appointed, which meant that there was no dentist for one area for 8 months, no suitable candidate applying for the repeatedly advertised post. Miss Rodgers, L.D.S., was granted 6 months leave of absence from May to November : she resigned on 5/1/55 and was not replaced until 11/4/55 when Mr Hood, L.D.S., was appointed.

Accommodation for the dental staff at schools is becoming more acute as many of the rooms previously used by them are utilised for other purposes : The two mobile dental clinics give excellent service but each dentist can have the use of one for 6 weeks only in the year. More of these clinics which are very efficiently equipped would be of great benefit not only to the young patients and the dentist but to the harassed Headmasters who frequently have to turn their staffs out of the staffrooms or even vacate their own rooms to accommodate the dentist.

The number of children attending the Orthodontic Clinics continues to show increase and it is a hopeful sign for the future to see the interest the parents are taking in this branch of the service. It is pointed out that, in addition to the more pleasing appearance and more efficient mastication produced by orthodontic treatment, regular teeth are much less prone to decay ; also that early extraction of the deciduous teeth usually leads to overcrowding of the permanent teeth producing unsightly irregularities and loss of dental efficiency. Parents are encouraged to see that as much attention is given to the temporary as to the permanent teeth especially with a view to their preservation.

VIII.—SPECIAL SCHOOLS AND CLASSES, INCLUDING OPEN-AIR SCHOOLS.

(1) St. Leonard's Home Special School, Ayr.

Day pupils were conveyed daily by motor transport from and to their own homes. The number so dealt with was 84, of whom 5 were physically handicapped children and 79 mentally handicapped children.

St. Leonard's Home has 11 physically handicapped children resident, and these are taught in the Physically Handicapped Classes.

There were thus on the school roll 16 physically handicapped and 79 mentally handicapped children.

There are five classrooms, viz., four for mentally handicapped and one for physically handicapped children.

(2) Park Special School, Kilmarnock.

There are on the school roll 73 mentally handicapped children and 26 physically handicapped children.

There are six occupied classrooms, viz., four for mentally handicapped and two for physically handicapped children.

(3) Special School, Saltcoats.

There are on the school roll 27 mentally handicapped and 2 physically handicapped children.

There are three classrooms, viz., two for mentally handicapped and one for physically handicapped children.

(4) Claremont School, Kilbirnie.

This school has accommodation for 20 mentally handicapped children. There are at present 16 children on the school roll.

(5) Garrallan School, Garrallan, Cumnock.

This school comprising two class rooms has accommodation for 40 mentally handicapped children. It was opened on 25th August, 1954. There are at present 32 children on the school roll.

(6) Occupational Centre, Howard House, Kilmarnock.

This centre was opened on 15th November, 1954. It accommodates children who are mentally handicapped to such a degree that they cannot benefit from education in a special school, but are trainable. The number at present on the roll is 16.

(7) Courthill School, Dalry, for the Partially Deaf.

There are 24 children suffering from Grade IIb Deafness on the roll of this school. In view of the distance from their homes to the school, 4 children are boarded at St. Leonard's Home, Ayr, and 1 at Burnside Home, Irvine. They are taken to the school daily with the others by special conveyance.

(8) Nursery Class for Children with Defective Hearing, Charlotte Street, Ayr.

This class was opened on 23rd February, 1955 and is under the guidance of a qualified teacher for the deaf. It was formed to meet the needs of children between the ages of two and five years who

would eventually require special education either in a residential school for totally deaf children or at Courthill School. There are 8 children attending twice weekly for a period of $1\frac{1}{2}$ hours each day.

(9) Other Institutions.

At 31/7/54 there were in Institutions :—

Donaldson's School for the Deaf, Edinburgh	...	4
Langside School for the Deaf, Glasgow	... ..	28
St. Vincent's School for the Blind and Deaf, Glasgow		16
Worcester College for the Blind	... ..	1
Royal Blind School, Edinburgh	... ..	9
Condoverhall School, Shrewsbury (for Blind Children with other Disabilities)	... ..	1
Sandyford School for the Partially Sighted, Paisley		1
Colony for Epileptics, Bridge-of-Weir	... ..	4
St. Elizabeth's School and Home, Much Hadham, Herts		1
Westerlea School for Spastics, Edinburgh	... ..	1
Waverley Park Certified Institution, Kirkintilloch	...	2
St. Joseph's Certified Institution, Rosewell, Midlothian		3
Lennox Castle Certified Institution, Lennoxtown		13
Broadfield Certified Institution, Port Glasgow	...	1
St. Charles' Certified Institution, Carstairs Junction		2
Royal Scottish Certified Institution, Larbert	...	5
Children's Unit, Crichton Royal, Dumfries	... ..	1
Camphill Rudolph Steiner School, Aberdeenshire	...	1
East Park Home for Infirm Children, Largs	...	1
Naemoor School, Perthshire	... ..	1

Children requiring convalescent treatment were sent to the Biggart Home, Prestwick, and the number admitted there during the school session, on the recommendation of the School Medical Officers, was 30.

The Special Schools at Kilmarnock and Saltecoats are essentially open-air schools, having a verandah, the external sides of the classrooms being of the roll-back type.

IX.—ARRANGEMENTS FOR PHYSICAL EDUCATION AND PERSONAL HYGIENE OF CHILDREN.

(a) Staff and Accommodation.

The Authority employs 74 Specialist Teachers of Physical Education. In Secondary Schools these Teachers have charge of all branches of Physical Education, including Gymnastics, Games, Dancing, Swimming, Athletics and Hygiene. In Primary Schools the aim is that every Class should have one lesson per week from a Specialist Teacher, the remaining Physical Training Lessons being taken by the Class Teachers.

While the majority of schools in the County have indoor accommodation for physical activity (gymnasias, central halls, rented halls, etc.), special attention is given to the provision of an area of the playground suitably surfaced to allow exercise to be taken in the open as often as the vagaries of our climate permit.

The whole Scheme of Physical Education is co-ordinated by the County Organisers of Physical Education.

(b) Swimming.

By arrangement with Kilmarnock Town Council the local schools have the use of the Corporation Swimming Baths throughout the session. Approximately 1,100 pupils from Primary VII. stage upward have a swimming lesson each week, all year round.

Similar facilities are available at Cumnock, Prestwick, Troon and Saltcoats during the summer term.

In order to give pupils living in the perimeter of Kilmarnock an opportunity to learn to swim an intensive course was held in Kilmarnock Academy Baths. This gave a daily lesson for ten days during the first fortnight of July to 100 pupils drawn from Stewarton, Kilmaurs, Dreghorn, Crosshouse and Hurlford. The experiment was successful and is likely to be repeated and extended.

(c) Camp Schools and Trek Camps.

During the school year the Education Committee has the use of the Camp School at Broomlee for four months. This allows approximately 2,000 pupils to go into residence for a period of two weeks.

During the month of July selected schools are equipped as camps, and parties of 20 pupils, aged 12 to 15, escorted by two teachers spend a week walking from camp to camp, sleeping one night at each. Meals are supplied from County Kitchens. In July, 1955, 600 pupils and 100 teachers took part in this Scheme. Parties now have the option of walking in Fife or Midlothian, where similar Schemes operate.

All pupils attending Camp School or taking part in Treks are previously examined by the School Medical Staff.

X.—OTHER ACTIVITIES IN RELATION TO THE HEALTH OF SCHOOL CHILDREN.

Milk and Meals Supplied to School Children.

The number of children who took advantage of the Milk-in-Schools Scheme was 44,917.

Meals were supplied to 18,374 children, of whom 2,569 were supplied free.

XI.—THE PHYSICAL CONDITION OF THE SCHOOL CHILDREN.

The following Tables show the number examined and the physical condition of the children under the respective headings :—

TABLE I.

(a) Total Number of Children Examined at—

Primary and Junior Secondary Schools—							<i>Systematic Examinations</i>
Entrants	...	...	...	...	...	...	6,036
Children born in 1947 (Visual Acuity only)	...	...	...	...	...	...	5,757
Children born in 1945	...	...	...	...	...	...	4,401
Children born in 1941	...	...	...	...	...	...	4,488
Senior Secondary Schools—							
Children Born in 1938	...	...	...	...	...	...	502
TOTAL							21,184

() Other Examinations—

Special Cases	...	...	...	...	...	2,451
Re-Examinations—Number Examined	...	...	...	...	...	3,814
Treatment Completed	...	...	...	...	2,400	
Receiving Treatment	...	...	...	...	435	
On Waiting List for Treatment	...	...	...	...	134	
Condition Unchanged—Under Observation	...	...	...	...	845	
TOTAL						6,265

(c) The Number of Individual Children Inspected at Systematic Examinations who were Notified to Parents as requiring Treatment:—

Entrants	893
Children Born in 1945	663
Children Born in 1941	628
Children Born in 1938	50
TOTAL	<u>2,234</u>

(d) Average Heights and Weights—

<i>Group Examined.</i>	<i>Sex.</i>	<i>No. Exam.</i>	<i>Average Age Months.</i>	<i>Average Height Inches.</i>	<i>Average Weight Pounds.</i>
Entrants	Male	3154	64·6	43·6	44·1
	Female	2882	64·6	43·2	42·5
Children Born in 1945	Male	2266	114·9	52·6	66·4
	Female	2135	114·6	52·2	64·9
Children Born in 1941	Male	2254	163·7	60·7	99·3
	Female	2234	163·9	60·8	102·0
Children Born in 1938	Male	248	199·6	68·1	139·8
	Female	254	198·3	63·8	123·7

TABLE II.

SCHOOL MEDICAL SERVICE—SYSTEMATIC EXAMINATIONS.

Nature of Defect.	Entrants.		1945		1941		1938		All Ages.		Total at all Ages.
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.			
Number examined	3154	2882	2266	2135	2254	2234	248	254	7922	7505	15,427
1. Clothing—											
Unsatisfactory	19	11	3	5	3	4	—	—	25	20	45
Percentage	0.60	0.38	0.13	0.23	0.13	0.18	—	—	0.32	0.27	0.29
2. Footgear—											
Unsatisfactory	3	2	4	5	4	—	—	—	11	7	18
Percentage	0.10	0.07	0.18	0.23	0.18	—	—	—	0.14	0.09	0.12
3. Cleanliness—											
Head—											
Dirty, Nits or Vermin	29	85	31	101	9	111	—	—	69	297	366
Percentage	0.92	2.95	1.37	4.73	0.40	4.97	—	—	0.87	3.96	2.37
Body—											
Dirty, or Verminous	11	6	12	3	1	1	—	—	24	10	34
Percentage	0.35	0.21	0.53	0.14	0.04	0.04	—	—	0.30	0.13	0.22

TABLE II.—Continued.

School Medical Service—Systematic Examinations—Continued.

Nature of Defect.	Entrants.		1945		1941		1938		All Ages.		Total at all Ages.
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	
4. Skin—											
Head—											
Ringworm	1	—	—	—	—	—	—	—	1	—	1
Percentage	0.03	—	—	—	—	—	—	—	0.01	—	0.006
Impetigo...	5	1	—	—	2	—	—	—	7	1	8
Percentage	0.16	0.03	—	—	0.09	—	—	—	0.09	0.01	0.05
Other Diseases	8	6	7	5	6	8	1	1	22	20	42
Percentage	0.25	0.21	0.31	0.23	0.27	0.36	0.40	0.39	0.28	0.27	0.27
Body—											
Ringworm	1	—	1	—	1	3	—	—	3	3	6
Percentage	0.03	—	0.04	—	0.04	0.13	—	—	0.04	0.04	0.04
Impetigo...	5	—	3	—	1	—	—	—	9	—	9
Percentage	0.16	—	0.13	—	0.04	—	—	—	0.11	—	0.06
Scabies ...	—	1	1	1	—	—	—	—	1	2	3
Percentage	—	0.03	0.04	0.05	—	—	—	—	0.01	0.03	0.02
Other Diseases	51	47	33	18	28	25	13	5	125	95	220
Percentage	1.62	1.63	1.46	1.84	1.24	1.12	5.24	1.97	1.58	1.27	1.43
5. Nutritional State—											
Slightly Defective...	39	46	22	17	16	6	—	1	77	70	147
Percentage	1.24	1.60	0.97	0.80	0.71	0.27	—	0.39	0.97	0.93	0.95
Bad ...	1	2	—	1	—	1	—	—	1	4	5
Percentage	0.03	0.07	—	0.05	—	0.04	—	—	0.01	0.05	0.03

TABLE II.—Continued.

School Medical Service—Systematic Examinations—Continued.

Nature of Defect.	Entrants.		1945		1941		1938		All Ages.		Total at all Ages.
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	
6. Mouth and Teeth—											
Unhealthy ...	156	122	80	31	74	51	9	2	319	206	525
Percentage ...	4.95	4.23	3.53	1.45	3.28	2.28	3.63	0.79	4.03	2.74	3.40
7. Nose—											
Obstruction requiring Observation	111	77	41	23	10	7	—	—	162	107	269
Percentage ...	3.52	2.67	1.81	1.08	0.44	0.31	—	—	2.04	1.43	1.74
Obstruction (probably Adenoids) requiring Operation ...	39	30	11	10	3	4	—	—	53	44	97
Percentage ...	1.24	1.04	0.49	0.47	0.13	0.18	—	—	0.67	0.59	0.63
Other Conditions ...	79	48	25	8	17	10	—	—	121	66	187
Percentage ...	2.50	1.67	1.10	0.37	0.75	0.45	—	—	1.53	0.88	1.21
Throat—											
Tonsils requiring Observation	222	163	93	81	22	27	1	3	338	274	612
Percentage ...	7.04	5.66	4.10	3.79	0.98	1.21	0.40	1.18	4.27	3.65	3.97
Tonsils requiring Operative Treatment...	20	22	14	10	3	7	—	—	37	39	76
Percentage ...	0.63	0.76	0.62	0.47	0.13	0.31	—	—	0.47	0.52	0.49
Glands—											
Requiring Observation	94	46	25	25	9	4	—	—	128	75	203
Percentage ...	2.98	1.60	1.10	1.17	0.40	0.18	—	—	1.62	1.00	1.32
Requiring Operative Treatment	—	1	—	—	—	—	—	—	—	1	1
Percentage ...	—	0.03	—	—	—	—	—	—	—	0.01	0.006

TABLE II.—Continued.

School Medical Service—Systematic Examinations—Continued.

[illegible]

TABLE II.—Continued.
School Medical Service—Systematic Examinations—Continued.

Nature of Defect.	Entrants.		1945		1941		1938		All Ages.		Total at all Ages.
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	
Number Examined	3154	2882	2266	2135	2254	2234	248	254	7922	7505	15,427
9 Ears—											
Otorrhoea ...	...	...	...	...	...	...	...	...	...	...	...
Percentage	17	18	8	9	8	5	—	—	33	32	65
Other Diseases	0.54	0.62	0.35	0.42	0.35	0.22	—	—	0.42	0.43	0.42
Percentage	9	1	—	1	1	2	1	—	11	4	15
Defective Hearing—	0.29	0.03	—	0.05	0.04	0.09	0.40	—	0.14	0.05	0.10
Grade I. ...	7	9	7	5	6	3	1	1	21	18	39
Percentage	0.22	0.31	0.31	0.23	0.27	0.13	0.40	0.39	0.27	0.24	0.25
Grade II. (a) ...	1	—	8	1	2	6	—	—	11	7	18
Percentage	0.03	—	0.35	0.05	0.09	0.27	—	—	0.14	0.09	0.12
Grade II. (b) ...	1	2	—	—	—	—	—	—	1	2	3
Percentage	0.03	0.07	—	—	—	—	—	—	0.01	0.03	0.02
Grade III. ...	—	—	—	—	—	—	—	—	—	—	—
Percentage	—	—	—	—	—	—	—	—	—	—	—
10. Speech—											
Defective Articulation	...	...	...	...	...	...	...	...	...	...	...
Percentage	35	19	5	2	4	1	—	—	44	22	66
Stammering	1.11	0.66	0.22	0.09	0.18	0.04	—	—	0.56	0.29	0.43
Percentage	3	—	2	—	2	1	1	—	8	1	9
Percentage	0.10	—	0.09	—	0.09	0.04	0.40	—	0.10	0.01	0.06

School Medical Service—Systematic Examinations—Continued.

Nature of Defect.	Entrants.		1945		1941		1938		All Ages.		Total at all ages.
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	
11. Mental and Nervous Conditions—											
Backward ...	1	—	3	—	—	—	—	—	4	—	4
Percentage ...	0.03	—	0.13	—	—	—	—	—	0.05	—	0.03
Dull (Intrinsically) ...	2	1	1	1	5	2	—	—	8	4	12
Percentage ...	0.06	0.03	0.04	0.05	0.22	0.09	—	—	0.10	0.05	0.08
Mentally Defective (Educable) ...	—	—	2	—	6	2	—	—	8	2	10
Percentage ...	—	—	0.09	—	0.27	0.09	—	—	0.10	0.03	0.06
Mentally Defective (Ineducable) ...	—	—	—	—	—	—	—	—	—	—	—
Percentage ...	—	—	—	—	—	—	—	—	—	—	—
Highly Nervous ...	7	6	5	4	5	—	1	—	18	10	28
Percentage ...	0.22	0.21	0.22	0.19	0.22	—	0.40	—	0.23	0.13	0.18
Difficult in Behaviour ...	7	13	1	2	—	—	—	—	8	15	23
Percentage ...	0.22	0.45	0.04	0.09	—	—	—	—	0.10	0.20	0.15
12. Circulatory System—											
(a) Organic Heart Disease—											
Congenital ...	13	11	4	4	2	2	—	1	19	18	37
Percentage ...	0.41	0.38	0.18	0.19	0.09	0.09	—	0.39	0.24	0.24	0.24
Acquired ...	—	—	2	3	7	3	—	—	9	6	15
Percentage ...	—	—	0.09	0.14	0.31	0.13	—	—	0.11	0.08	0.10
(b) Functional Conditions ...											
Functional Conditions ...	12	14	7	5	7	5	1	—	27	24	51
Percentage ...	0.38	0.49	0.31	0.23	0.31	0.22	0.40	—	0.34	0.32	0.33

TABLE II.—Continued.

School Medical Service—Systematic Examinations.—Continued.

Nature of Defect.	Entrants.		1945		1941		1938		All Ages.		Total at all Ages.
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	
13. Lungs—											
Chronic Bronchitis
Percentage
Suspected Tuberculosis
Percentage
Other Diseases
Percentage
14. Deformities—											
Congenital
Percentage
Acquired (Poliomyelitis)
Percentage
Acquired (probably Rickets)
Percentage
Acquired (Other Causes)
Percentage
15. Infectious Disease											
Percentage
16. Other Diseases or Defects											
Percentage

TABLE III.—SCHOOL MEDICAL SERVICE—SUMMARY OF SYSTEMATIC EXAMINATIONS.

33

Number Examined ...	<i>Entrants.</i>		1945		1941		1938		<i>Total.</i>	
	6036		4401		4488		502		15,427	
	<i>No. of Children.</i>	<i>% of the Children examined in this Group.</i>	<i>No. of Children.</i>	<i>% of the Children examined in this Group.</i>	<i>No. of Children.</i>	<i>% of the Children examined in this Group.</i>	<i>No. of Children.</i>	<i>% of the Children examined in this Group.</i>	<i>No. of Children.</i>	<i>% of the Children examined in this Group.</i>
1. Children Free from Defects...	4226	70.01	3150	71.57	3357	74.80	367	73.11	11,100	71.95
2. Children otherwise Free from Defects who Suffer from—										
(a) Defective Vision not worse than 6/12 in the better Eye with or without Glasses, or	17	0.28	366	8.32	425	9.47	71	14.14	879	5.70
(b) Oral Sepsis, etc. ...	207	3.43	79	1.80	77	1.72	8	1.59	371	2.40
(c) Both (a) and (b) ...	1	0.02	3	0.07	3	0.06	1	0.20	8	0.05
Total ...	225	3.73	448	10.19	505	11.25	80	15.93	1258	8.15
3. Children suffering from ailments (other than those mentioned in 2) from which complete recovery is anticipated within a few weeks ...	811	13.44	394	8.95	243	5.41	25	4.98	1473	9.55

TABLE III.—School Medical Service—Summary of Systematic Examinations—Continued.

Number Examined ...	Entrants.		1945		1941		1938		Total.	
	No. of Children.	% of the Children examined in this Group.	No. of Children.	% of the Children examined in this Group.	No. of Children.	% of the Children examined in this Group.	No. of Children.	% of the Children examined in this Group.	No. of Children.	% of the Children examined in this Group.
...	6036		4401		4488		502		15,427	
4. Children suffering from (or suspected to be suffering from) defects less remediable than defects specified in 2 or 3, distinguishing cases—										
(a) Where complete cure or restoration of function (in the case of eye defect full correction) is considered possible ...	700	11.59	340	7.72	305	6.80	21	4.19	1366	8.86
(b) Where improvement only is considered possible, <i>e.g.</i> , without complete restoration of function ...	74	1.23	69	1.57	78	1.74	9	1.79	230	1.49
Total ...	774	12.82	409	9.29	383	8.54	30	5.98	1596	10.35
Total Number of Children Examined ...	6036	100%	4401	100%	4488	100%	502	100%	15,427	100%

TABLE IV.

SCHOOL MEDICAL SERVICE—RETURN OF ALL EXCEPTIONAL CHILDREN OF SCHOOL AGE IN THE AREA.

Disability.		At Ordinary School.	At Special School or Classes.	In Hospital or Institution.	At No School or Institution.	Total.
1. Blind	... ..	—	13	—	—	13
2. Partially Sighted—						
(a) Refraction errors in which the curriculum of an Ordinary School would adversely affect the Eye Condition ...	...	49	1	—	—	50
(b) Other conditions of the Eye, <i>e.g.</i> , Cataract, Ulceration, etc., which render the child unable to read ordinary school books or to see well enough to be taught in an ordinary school ...	... ..	13	—	—	—	13
3. Deaf—						
Grade I. ...	... ..	535	—	—	—	535
Grade II. (a) ...	... ..	429	—	—	—	429
Grade II. (b) ...	... ..	15	24	—	—	39
Grade III. ...	... ..	—	43	—	—	43

TABLE IV.—Continued.

School Medical Service—Return of all Exceptional Children of School Age in the Area—Continued.

Disability.		At Ordinary School.	At Special School or Classes.	In Hospital or Institution.	At No School or Institution.	Total.
4. Defective Speech—						
(a) Defects of Articulation requiring Special Educational Measures		149	—	—	—	149
(b) Stammering requiring Special Educational Measures ...		49	—	—	—	49
5. Mentally Defective (Children between 5 and 16 Years)—						
(a) Educable (I.Q., approx. 50-70)		60	206	26	1	293
(b) Ineducable (I.Q., generally less than 50)		—	16	19	74	109
6. Epilepsy—						
(a) Mild and Occasional		41	1	—	—	42
(b) Severe (suitable for care in a Residential School) ...		—	4	—	1	5
7. Physically Defective (Children between 5 and 16 Years)—						
(a) Non-Pulmonary Tuberculosis (excluding Cervical Glands)		33	2	5	1	41
(b) General Orthopaedic Conditions		251	24	10	11	296
(c) Organic Heart Disease		110	3	—	—	113
(d) Other Causes of Ill Health		35	11	1	4	51

Disability.					At Ordinary School.	At Special School or Classes.	In Hospital or Institution.	At No School or Institution.	Total.
8. Multiple Defects *	...	...	...	...	
<p>* The Nature of the Multiple Defects in each of the 53 Cases are as follows :—</p> <p>(1) 1 and 5(a). (2) 1 and 5(a). (3) 2(a) and 3 (Grade III). (4) 2(a) and 5(a). (5) 2(a) and 7(b). (6) 2(b) and 7(d). (7) 4(a) ; 5(a) ; 7(b) and 7(c). (8) 4(a) and 5(a). (9) 4(a) and 6(a). (10) 4(a) and 7(b). (11) 4(a) and 7(b). (12) 4(b) and 5(a). (13) 5(a) and 6(a). (14) 5(a) and 6(a). (15) 5(a) ; 6(a) and 7(c). (16) 5(a) and 6(b). (17) 5(a) and 6(b). (18) 5(a) and 6(b). (19) 5(a) and 6(b). (20) 5(a) and 7(a). (21) 5(a) and 7(b). (22) 5(a) and 7(b). (23) 5(a) and 7(b). (24) 5(a) and 7(b). (25) 5(a) and 7(b). (26) 5(a) and 7(b). (27) 5(a) and 7(b). (28) 5(a) and 7(b). (29) 5(a) and 7(b). (30) 5(a) and 7(b). (31) 5(a) and 7(b). (32) 5(a) and 7(b). (33) 5(a) and 7(b). (34) 5(a) ; 7(b) and 7(c). (35) 5(a) ; 7(b) and 7(d). (36) 5(a) and 7(c). (37) 5(a) and 7(c). (38) 5(a) and 7(d). (39) 5(a) and 7(d). (40) 5(b) and 6(b). (41) 5(b) and 6(b). (42) 5(b) and 6(b). (43) 5(b) and 6(b). (44) 5(b) and 7(b). (45) 5(b) and 7(b). (46) 5(b) and 7(b). (47) 5(b) and 7(b). (48) 5(b) and 7(b). (49) 5(b) and 7(d). (50) 5(b) and 7(d). (51) 6(a) and 7(d). (52) 7(b) and 7(d). (53) 3 (Grade II(b)) and 7(b).</p>					11	27	1	14	53

TABLE V.

(a) Inspection—

Number of Children Inspected	26,167
Number of Children requiring Treatment	18,733
Number of Children for whom Parents accepted Treatment by School Dentist	8,304
Number of Children not requiring Treatment	7,434
Number of Children for whom Parents stated the Children would be Treated Privately... ..	9,535
Number of Children whose Parents decided to take no action	894
Number of Children Examined as Special or Emergency Cases... ..	37
Number of Children accepting Treatment as Emergency Cases... ..	37
Number of Children treated as Emergency Cases ...	37

(b) Treatment—

Number of Children Treated	7,627
Number of Extractions (Temporary Teeth) ...	6,029
Number of Extractions (Permanent Teeth) ...	1,794
Number of Fillings (Temporary Teeth)	801
Number of Fillings (Permanent Teeth)	10,618
Number of Dentures	67
Number of Crowns	3
Number of Root Treatments	9
Number of Sealings	464
Number of Other Operations (Temporary Teeth)...	1,272
Number of Other Operations (Permanent Teeth)...	11,566
Number of Emergency Cases	37
Number of Extractions (Temporary Teeth) ...	41
Number of Extractions (Permanent Teeth) ...	3
Number of Cases X-Rayed	384

Orthodontics—

New Cases	395
Undergoing Treatment	461
Completed	138

